# FLORIDA AGRICULTURE

# LIVESTOCK

LV-03-1 February 5, 2003

# TOPICS IN THIS REPORT

January 1 Cattle and Calf Inventory

--Florida

-- United States

January 1 Sheep and Lamb Inventory

-- United States

# FLORIDA CATTLE AND CALF INVENTORY

All cattle and calves on Florida farms and ranches as of January 2003 totaled 1,750,000 head, two percent below last year and three percent below January 2001. Beef cows totaled 953,000 head, down one percent from last year and two percent below 2001.

Florida ranking among States based on inventory:

	<u>2001</u>	<u>2002</u>	<u>2003</u>
 Beef cows	12	12	11
 Total cattle and calves	18	18	18
 Milk cows	13	15	15

Calves born during 2002 totaled 930,000 head, down 1 percent from 2001 and 2 percent less than the 2000 calf crop.

Changes in the percentages of various classes of cattle on January 1, 2003, from 2002 and 2001, respectively, are as follows:

- -- Milk cows, 147,000, down 3 and 5 percent.
- -- All heifers 500 pounds and over, 195,000, down 5 and 7 percent.
- -- Beef replacement heifers, 130,000, down 7 and 10 percent.
- -- Milk replacement heifers, 40,000, no change both years.
- -- Other heifers, 25,000, no change both years.
- Steers, 25,000, unchanged and up 125.
- -- Bulls 60,000, no change both years.
- Calves under 500 pounds, 370,000, down 3 percent both years.

# CATTLE AND CALVES: January 1 inventory, by class, and annual calf crop, and value of inventory, Florida

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Class	2000	2001	2002	2003	2003 as % of 2002
		1,000 h	nead		Percent
Cows and heifers that have calved Beef cows Milk cows	1,150 994 156	1,130 975 155	1,110 958 152	1,100 953 147	99 99 97
Heifers 500 pounds and over:	210	210	205	195	95
Beef cow replacement Milk cow replacement Other heifers	145 40 25	145 40 25	140 40 25	130 40 25	93 100 100
Steers 500 pounds and over	25	20	25	25	100
Bulls 500 pounds and over Calves under 500 pounds	60 385	60 380	60 380	60 370	100 100
Total cattle and calves	1,830	1,800	1,780	1,750	98
Calf Crop - entire year	950	940	930		_
		1,000 dollars			
Inventory value, all cattle and calves	1,098,000	1,134,000	1,246,000	2/	

<sup>&</sup>lt;sup>1/</sup> For the current year, the calf crop is the number of calves born before July 1 plus the number expected to be born on and after July 1. <sup>2/</sup> Available February 28, 2003

# CATTLE AND CALVES: January 1, 2002-03 inventory number by selected classes, 2001-02 calf crop, by States

	All cattle and calves			Beef cows that have calved			Beef cow replacements		Calf crop	
State	2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002	2002	2003	2001	2002
	1,000	head	Percent	1,000	head	Percent	1,000 h	ead	1,000	head
AL	1,370	1,440	105	750	761	101	102	118	680	690
AK	11.5	11.5	100	4.3	4.3	100	0.7	0.7	3.8	3.7
AZ	840	820	98	185	165	89	36	34	270	265
AR CA	1,820	1,850 5,250	102 101	927 760	949 740	102 97	165 135	180 130	820	850 2,040
CO	5,200 3,050	2,650	87	797	740	97 88	120	102	1,990 840	820
CT	61	56	92	8	6	75	2.0	1.0	27	24
DE	26	25	96	4	4	100	0.9	0.6	10	10
FL	1,780	1,750	98	958	953	99	140	130	940	930
GA	1,240	1,290	104	594	625	105	87	90	580	600
HI	152	150	99	78	79	101	10	12	66	63
ID ''	1,990 1,430	2,000	101	493	490 426	99 96	85 65	90	860	860
IL IN	880	1,360 860	95 98	445 226	230	102	42	60 41	510 345	490 340
IA	3,550	3,600	101	985	992	102	140	130	1,120	1,110
KS	6,600	6,350	96	1,505	1,525	101	230	250	1,480	1,510
KY	2,300	2,430	106	1,075	1,120	104	170	175	1,080	1,110
LA	850	860	101	466	471	101	81	86	405	415
ME	97	93	96	10	10	100	4.0	4.5	44	42
MD	245	240	98	41	41	100	14	11	103	102
MA MI	51 990	49 990	96 100	6 73	5 89	83 122	2.0 30	1.0 35	22 335	19 340
MN	2,550	2,470	97	410	400	98	100	100	890	880
MS	1,100	1,070	97	576	557	97	98	95	540	500
MO	4,350	4,500	103	2,060	2,116	103	280	305	2,060	2,090
MT	2,450	2,400	98	1,451	1,402	97	370	380	1,550	1,490
NE	6,400	6,200	97	1,932	1,934	100	285	280	1,820	1,820
NV	500	510	102	240	245	102	44	46	225	220
NH NJ	41 44	40 46	98 105	4 8	4 9	100 113	1.0 3	1.5 3	19 18	19 18
NM	1,580	1,590	103	500	470	94	100	90	610	600
NY	1,390	1,450	104	75	80	107	20	25	620	640
NC	950	920	97	434	417	96	73	73	450	445
ND	1,970	1,880	95	1,008	973	97	155	155	1,000	1,000
OH	1,250	1,220	98	280	260	93	70	70	480	470
OK	5,200	5,400	104	1,933	2,042	106	330	380	1,890	1,930
OR PA	1,400 1,640	1,360 1,630	97 99	605 152	593 150	98 99	155 40	115 45	660 660	660 660
RI	5.5	5.5	100	1.4	1.6	114	0.4	0.3	2.6	2.6
SC	430	435	101	210	210	100	38	38	185	185
SD	3,950	3,700	94	1,792	1,686	94	300	290	1,850	1,840
TN	2,200	2,270	103	1,060	1,106	104	175	200	1,050	1,060
TX	13,600	14,000	103	5,440	5,489	101	750	760	5,050	5,000
UT	920	880	96	357	339	95	75	75	400	390
VT VA	285 1 650	280	98 99	12 690	10 682	83 99	4	120	145 720	140 730
VA WA	1,650 1,130	1,630 1,100	99 97	253	248	99 98	120 48	120 55	720 460	450
WV	415	405	98	199	195	98	40	35	195	190
WI	3,300	3,300	100	230	235	102	60	65	1,360	1,350
WY	1,470	1,290	88	815	706	87	165	120	840	780
US	96,704.0	96,106.0	99	33,117.7	32,946.9	99	5,561.0	5,607.6	38,280.4	38,193.3

# **CATTLE AND CALVES**: January 1 inventory number by selected classes, by State

Note		Milk co	lilk cows that have calved			Milk cow replacements		All calves under 500 lbs		Cattle on feed	
AL 20 19 95 7 7 7 340 365 4 5 A   AK 1.2 1.3 108 0.5 0.6 2.4 2.4 2.4 2.7 2.4   AZ 140 150 107 33 35 157 145 305 289 AR 33 31 94 15 10 420 420 15 15 15   CA 1,620 1,680 104 770 790 1,040 1,060 480 490 CO 93 98 105 40 38 195 150 1,210 1,040   CC 93 98 98 105 40 38 195 150 1,210 1,040   DE 9 9 100 3.5 3.3 4.6 4.7 2 2 2    DE 9 9 100 3.5 3.3 4.6 4.7 2 2    AR 86 85 99 29 29 335 335 335 3 3   HI 7 6 86 3 3 3 3 35 32 2    DI 377 390 103 175 190 260 250 335 300   IL 115 114 99 50 50 50 255 245 200 190   IN 154 145 94 66 55 190 145 115 115 115   IL 10 140 40 50 715 740 2,530 2,240   KS 95 105 111 40 50 715 740 2,530 2,240   KS 95 105 111 40 50 715 740 2,530 2,240   KS 95 105 111 10 10 165 170 2    AB A 24 49 91 11 10 165 170 2    AB A 33 39 7 15 15 150 1,220 2    AB A 34 33 97 15 15 150 1,210 2    AB A 35 35 35 35 35 35 35 35 35 35 35 35 35	State	2002	2003						2002	2003	
AK		1,000	) head	Percent			1,000 he	ead			
AR	AL	20	19	95		7	340	365		5	
AR										2/	
CA											
CCT											
CT         24         23         96         11.5         11.0         11.0         10.0         2 %         2 %           FL         152         147         97         40         40         380         370         2 %         2 %           GA         86         85         99         29         29         29         335         335         3											
DE									1,210		
FL         152         147         97         40         40         380         370         2         2           GA         86         85         99         29         29         335         335         335         3         3         3         3         3         35         32         2         2         2         10         10         377         390         103         175         190         260         255         245         200         190         IN         11         115         114         99         50         50         255         245         200         190         IN         185         115         115         115         114         40         205         208         101         120         100         480         460         955         980         KS         95         105         111         40         50         715         740         2,530         2,240         KY         125         120         96         40         45         500         540         15         110         LA         40         43         30         33         32         45         40         13         13         13									2/	2/	
GA 86 85 99 29 29 335 335 33 3 3 3 3 3 1 1									2/	2/	
ID					29			335		3	
IL											
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A											
KS 95 105 111 40 50 715 740 2,530 2,240 KY 125 120 96 40 45 500 540 15 10 LA 54 49 91 111 10 165 170 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2											
KY											
LA											
ME 38 36 95 20.0 19.0 18.5 17.0 2 2 2 2 MA 21 20 95 9.0 10.0 9.0 8.5 2 2 2 2 4 5 4 0 13 13 13 MA 21 20 95 9.0 10.0 9.0 8.5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2									2/	2/	
MA 21 20 95 9.0 10.0 9.0 8.5 2 180 MI 297 301 101 135 135 198 175 190 180 MN 500 480 96 295 295 550 510 270 270 MS 34 33 97 15 15 255 250 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ME		36			19.0	18.5				
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MN         500         480         96         295         295         550         510         270         270           MS         34         33         97         15         15         255         250         2"         2"           MO         140         134         96         60         55         920         960         70         70           MT         19         18         95         13         11         75         70         70         70           NE         68         66         97         25         20         450         410         2,370         2,260           NV         25         25         100         10         11         78         80         20         12         240           NV         25         25         100         10         11         78         80         20         12         260           NV         25         25         100         10         11         78         80         20         12         22         20         N         10         11         11         11         11         11         11         11         11 </td <td></td>											
MS											
MO         140         134         96         60         55         920         960         70         70           MT         19         18         95         13         11         75         70         70         70           NE         68         66         97         25         20         450         410         2,370         2,260           NV         25         25         100         10         11         78         80         20         12           NH         18         17         94         8.0         8.0         7.5         7.0         22         2           NJ         13         13         100         6         6         8         8         2         2         2           NM         290         310         107         60         70         270         260         108         119           NY         675         680         101         300         325         225         245         25         20           NC         66         63         95         30         28         250         240         5         4           ND									2/0	2/0	
MT         19         18         95         13         11         75         70         70         70           NE         68         66         97         25         20         450         410         2,370         2,260           NV         255         25         100         10         11         78         80         20         12           NH         18         17         94         8.0         8.0         7.5         7.0         20         20           NJ         13         13         100         6         6         8         8         2         2         2           NM         290         310         107         60         70         270         260         108         119           NY         675         680         101         300         325         225         245         25         20           NC         66         63         95         30         28         250         240         5         4           ND         42         37         88         15         13         118         116         62         70           OH									70	70	
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ND											
OH         260         260         100         110         110         270         240         180         180           OK         87         88         101         20         30         1,060         995         365         335           OR         105         117         111         55         60         165         175         50         55           PA         588         590         100         285         280         330         320         75         75           RI         1.4         1.4         100         0.7         0.6         0.8         0.8         20         20         20         100         8         8         111         112         4         4         4         SD         98         94         96         30         30         345         310         355         365           TN         90         84         93         40         40         570         550         10         5         5         5         10         5         5         7         7         550         10         5         30         0         345         310         313         31											
OK         87         88         101         20         30         1,060         995         365         335           OR         105         117         111         55         60         165         175         50         55           PA         588         590         100         285         280         330         320         75         75           RI         1.4         1.4         100         0.7         0.6         0.8         0.8         21         21           SC         20         20         100         8         8         111         112         4         4           SD         98         94         96         30         30         345         310         355         365           TN         90         84         93         40         40         570         550         10         5           TX         310         311         100         100         110         2,440         2,500         2,890         2,640           UT         93         91         98         44         45         130         113         25         30           VT<											
PA	OK	87	88	101	20	30	1,060	995	365	335	
RI 1.4 1.4 100 0.7 0.6 0.8 0.8 2 2 2 2 5 5 5 5 7 7 70 73 8 7 5 5 4 80 1 1 1 120 95 80 2 2 2 2 2 5 5 5 5 5 5 5 7 5 5 5 6 5 5 6 5 6 5 6 5											
SC 20 20 100 8 8 8 111 112 4 4 4 SD 98 94 96 30 30 345 310 355 365 TN 90 84 93 40 40 570 550 10 5 TX 310 311 100 100 110 2,440 2,500 2,890 2,640 UT 93 91 98 44 45 130 113 25 30 VT 154 153 99 58 59 47.0 44.0 2/V 2/V 3/V 120 118 98 60 48 375 365 27 29 WA 247 247 100 105 105 105 137 130 250 190 WV 16 15 94 5 7 70 73 8 7 WI 1,280 1,265 99 650 650 630 660 160 150 WY 5 4 80 1 1 1 120 95 80 75									75	<b>75</b>	
SD         98         94         96         30         30         345         310         355         365           TN         90         84         93         40         40         570         550         10         5           TX         310         311         100         100         110         2,440         2,500         2,890         2,640           UT         93         91         98         44         45         130         113         25         30           VT         154         153         99         58         59         47.0         44.0         2////////////////////////////////////											
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TX         310         311         100         100         110         2,440         2,500         2,890         2,640           UT         93         91         98         44         45         130         113         25         30           VT         154         153         99         58         59         47.0         44.0         2////         2////         2////         2////         2////         2////         2////         2////         2////         2////         2////         2////         2////         2////         2////         2////         2/////         2////         2/////         2/////         2/////         2/////         2/////         2/////         2/////         2/////         2/////         2//////         2//////         2//////         2//////         2///////         2////////         2//////////         2/////////         2//////////////         2////////////////////////////////////											
UT         93         91         98         44         45         130         113         25         30           VT         154         153         99         58         59         47.0         44.0         2////2/           VA         120         118         98         60         48         375         365         27         29           WA         247         247         100         105         105         137         130         250         190           WV         16         15         94         5         7         70         73         8         7           WI         1,280         1,265         99         650         650         630         660         160         150           WY         5         4         80         1         1         120         95         80         75											
VT         154         153         99         58         59         47.0         44.0         2/2         2/2           VA         120         118         98         60         48         375         365         27         29           WA         247         247         100         105         105         137         130         250         190           WV         16         15         94         5         7         70         73         8         7           WI         1,280         1,265         99         650         650         630         660         160         150           WY         5         4         80         1         1         120         95         80         75	UT				44		130	113	25	30	
WA     247     247     100     105     105     137     130     250     190       WV     16     15     94     5     7     70     73     8     7       WI     1,280     1,265     99     650     650     630     660     160     150       WY     5     4     80     1     1     120     95     80     75						59		44.0	2/	2/	
WV     16     15     94     5     7     70     73     8     7       WI     1,280     1,265     99     650     650     630     660     160     150       WY     5     4     80     1     1     120     95     80     75											
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WY 5 4 80 1 1 120 95 80 75											
US 9,111.6 9,151.7 100 4,060.2 4,103.5 15,762.8 15,563.4 13,860.3 12,915.8											
	US	9,111.6	9,151.7	100	4,060.2	4,103.5	15,762.8	15,563.4	13,860.3	12,915.8	

<sup>&</sup>lt;sup>1/</sup> Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. <sup>2/</sup> Included in other States.

### UNITED STATES CATTLE AND CALF INVENTORY

All cattle and calves in the United States as of January 1, 2003, totaled 96.1 million head, 1 percent below the 96.7 million on January 1, 2002 and 1 percent below the 97.3 million two years ago.

All cows and heifers that have calved, at 42.1 million, were down slightly from the 42.2 million on January 1, 2002 and down 1 percent from the 42.6 million two years ago.

- Beef cows, at 32.95 million, were down 1 percent from both January 1, 2002 and January 1, 2001.
- Milk cows, at 9.15 million, were up slightly from January 1, 2002, but down slightly from two years ago.

Other class estimates on January 1, 2003 and the change from January 1, 2002, are as follows:

- All heifers 500 pounds and over, 19.6 million, down slightly.
- Beef replacement heifers, 5.61 million, up 1 percent.
- Milk replacement heifers, 4.10 million, up 1 percent.
- Other heifers, 9.89 million, down 2 percent.

- Steers weighing 500 pounds and over, 16.6 million, down 1 percent.
- Bulls weighing 500 pounds and over, 2.25 million, up slightly.
- Calves under 500 pounds, 15.6 million, down 1 percent.
- Cattle and calves on feed for slaughter in all feedlots, 12.9 million, down 7 percent.
- The combined total of calves under 500 pounds, and other heifers and steers over 500 pounds outside of feedlots, 29.1 million, up 1 percent.

### CALF CROP DOWN 1 PERCENT

The 2002 calf crop was estimated at 38.2 million head, down slightly from 2001 and down 1 percent from 2000. Calves born during the first half of the year are estimated at 27.9 million, down 1 percent from 2001 and down 2 percent from 2000.

## UNITED STATES SHEEP AND LAMB INVENTORY

All sheep and lamb inventory in the United States on January 1, 2003, totaled 6.35 million head, down 5 percent from 2002 and 9

percent below two years ago. The inventory has trended down since 1942 when it reached a peak of 56.2 million head.

# RELIABILITY AND ESTIMATING PROCEDURES

Primary data used in making cattle estimates in this report were obtained from a sample of farmers and ranchers across the U.S. using probability surveys. Information was collected by mail, telephone, and personal interview. In Florida, over 900 operators of cattle and dairy farms provided the basic data for the State estimates. Their cooperation is greatly appreciated. Since all operations with cattle were not included in the sample, survey estimates are subjected to sampling variability. The variability, as measured by the relative standard error, is slightly more than one percent of the total cattle and calves at the National level.